



PROTECTION WITH MAGNESIUM ANODE

1050

Protects Heating and Watering installations from Corrosion

Smart

Self-contained cathodic protection device with Magnesium Anode



New



CODE	DESCRIPTION	€	
1050	Smart type Stopcor device		1
1051	(Set) Device & Meter		1

The gauge code 01) Available in the package of your choice

2050

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Power

Self-contained cathodic protection device with Magnesium Anode



New



CODE	DESCRIPTION	€	
2050	Power type Stopcor device		1
2051	(Set) Device & Meter		1

The gauge code 01) Available in the package of your choice

01

Digital Instrument (Voltmeter) for measuring the output voltage of a STOPCOR DC / V device



Indication Upper (-1) 1V

Good Device Operation

Indication Down (-1) 1V

Maintenance required or Replacement

CODE	DESCRIPTION	€	
01	Operation Meter		1

FEATURES AND ADVANTAGES

HOW IT WORKS

The cathode protection method STOPCOR with the magnesium anode imposes voltage through the sacrificed anode.

The imposed voltage covers and protects wide metal surfaces with much less sacrificed mass of active metal (anode).

The current is direct (DC) and compatible with other metals since it is naturally generated.

The negative charging of the protected metals is completely satisfactory, resulting in the surface which used to be anode of galvanic element (i.e. negative oxidizing pole) becoming cathode of electrolytic cell (i.e. negative reducing pole).

The protected surface remains negatively charged but its action is reversed and is now inclined to undergo reduction instead of oxidation.

The imposed voltage must be over -1 volt and the current over 10mA.

SPECIAL FEATURES

- Voltage indication meter (optional)
- Quick and easy replacement of the device without the need of any intervention on the plumbing installation
- Effective corrosion protection of the plumbing installations
- Easy placed on the outer side of the installation
- It protects the burner and the boiler from the wear due to corrosion
- Prevents the deposition of salts in the piping

ADVANTAGES

- The device is totally self-contained and does not require an external power source to function
- The imposed voltage is being routed to the whole installation which is protected overall
- It does not cause any environmental pollution and is totally safe
- It does not get affected by the weather or other phenomenon
- It does not get in touch with liquids or, if connected to domestic water pipes, it does not get in touch with potable water
- Provides constant voltage and current for 3 years
- Provides absolute compatible cathodic protection to the metals because the voltage is naturally generated

INSIDE THE PACKAGE

- STOPCOR device
- Metallic installation base
- Brass T-fitting 1/2" (F-F-M)
- Grounding cable
- Activation syringe 10ml
- Tightener
- Installation and maintenance instructions